

course completion

CERTIFICATE

has been presented to

Dawid Machała

for the completion of

**ELK: Elasticsearch, Logstash and
Kibana for Administrators**

Trainer
Piotr Żuk

Duration
3 Days

date of issue:
2021-10-29

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 654907
Authentication Code: 4100b